



July 15, 2020

United States Environmental Protection Agency  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street, SW  
Atlanta, Georgia 30303-8960

Attention: Mr. Wesley Hardegree  
Environmental Engineer

Re: **Quarterly Progress Report #31 April-June 2020**  
**Bluestone Coke, LLC**  
**4200 F. L. Shuttlesworth Drive**  
**Birmingham, Jefferson County, Alabama**  
**USEPA ID No. ALD 000 828 848**  
Terracon Project No. E1127096

Dear Mr. Hardegree:

On behalf of Bluestone Coke, LLC (Bluestone Coke), Terracon Consultants, Inc. (Terracon) has prepared Quarterly Progress Report #31 for the work completed from April 1, 2020 to June 30, 2020 for the above-referenced site. This progress report has been prepared in accordance with paragraph 53 of the Order on Consent with effective date of August 1, 2016.

### **PROGRESS REPORT (APRIL 1, 2020 THROUGH JUNE 30, 2020)**

#### **Corrective Measures Implementation**

- Bluestone Coke submitted a letter to the US EPA on June 12, 2020 indicating Bluestone Coke had issued a purchase Order to purchase the chemicals for the Pilot Study.

#### **Interim Measures**

- Hydraulic Control System had issues during this period. There were issues with the iron filtration system fouling, several pumps malfunctioning, and several pipes clogging. Bluestone is working to correct these issues and get the system operating efficiently. The volume of water recovered from April 1, 2020 through June 30, 2020 was 0 gallons.
- Groundwater level measurements and groundwater samples were collected from the monitoring wells in May 2020. These results will be reported to EPA in the next Annual Report which is due by August 30, 2020.

**PROJECTED WORK FOR NEXT REPORTING PERIOD (JULY 1, 2020 THROUGH SEPTEMBER 30, 2020)**

**Corrective Measures Implementation**

We anticipate the following activities related to the approved CMI Work Plan to occur:

- Initiation of Pilot Test.
- Approval of the Land Use Control Plans (LUCPs) for SMAs 4 and 5.

**Interim Measures/Remediating Monitoring**

- Collect groundwater samples in August 2020.

**CLOSING**

If you should have any questions, please do not hesitate to contact us at (205) 942-1289.

Sincerely,

The Terracon logo consists of the word "Terracon" in a bold, red, sans-serif font. The letter "T" is stylized with a vertical bar to its left, creating a unique graphic element.

Terrell W. Rippstein, AL-PG#8

Principal Geologist

Cc: Meredith Anderson – EPA Region 4  
Mr. Don Wiggins – Bluestone Coke  
ADEM